

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

09/812550

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | | |
| INDEPENDENT CLAIMS | minus 3 = | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------|-----|-------------------------|-----|
| RATE | Fee | RATE | Fee |
| BASIC FEE | | BASIC FEE | |
| X\$ 25= | | X\$ 50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL | | OR TOTAL | |

CLAIMS AS AMENDED - PART II

3-29-06

| | | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|------------------------------------|-------------------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 10 | Minus | 20 | <input checked="" type="checkbox"/> |
| Independent | 4 | Minus | 8 | <input checked="" type="checkbox"/> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|------------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 25= | | X\$ 50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

10-23-06

| | | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|------------------------------------|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 10 | Minus | 20 | <input type="checkbox"/> |
| Independent | 4 | Minus | 8 | <input type="checkbox"/> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| AMENDMENT B | RATE | ADDITIONAL FEE | RATE |
|------------------|---------|------------------|---------|
| Total | X\$ 25= | | X\$ 50= |
| Independent | X100= | | X200= |
| | +180= | | +360= |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | 20 | | <input type="checkbox"/> |
| Independent | Minus | 8 | | <input type="checkbox"/> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| AMENDMENT C | RATE | ADDITIONAL FEE | RATE |
|-------------|---------|----------------|---------|
| Total | X\$ 25= | | X\$ 50= |
| Independent | X100= | | X200= |
| | +180= | | +360= |